

Cloth Boarder 3. Figure 2B illustrates the construction of the Filled cloth bag by showing the Outer Shell Material 7, the Liner 8 and the Fill 9.

Detailed Description

The first portable form fitting keyboard tray. Laptop tray is made of wood with compartments routed out to hold the keyboard and mouse pad. A filled cloth bag is attached to the underside for comfort and stability. The bag is filled with polystyrene balls and or batten, and or foam fill.

The portable PC keyboard and mouse tray is made from a 1" x 6" x 3/4" pine. It has a 32" x 11" form filled bag attached to the bottom. The overall finished dimensions of the board are 32" long by 11 1/4" wide by 3/4" thick. The board has two areas routed out. A keyboard area that is 19 1/4" long and 8 1/2" wide and 1/2" deep and a mouse pad area that is 8 1/2" wide by 8 1/2" long and 1/4" deep. A 5/8" wall separates them.

Outer edges of the board are rounded by using a router and a 1/2" rounder over bit. The board is sanded smooth and stained. Two coats of polyurethane are applied. This is now the finished tray.

The bag is made of cloth material that is filled with polystyrene and or batten and or foam fill. The bag is attached to the underside of the back edge of the tray. A strip of cloth boarder is applied.

The tray Portable PC Keyboard and Mouse Tray is now ready for use.

Claims:

1. We claim our invention of the Portable PC keyboard and mouse tray to be a portable workstation for the laptop or keyboard and mouse fitted with an attached filled bag thus allowing for the adjustment of distance between the user and monitor, adjustment of the tilt of the laptop or keyboard for comfort and reduced

strain of the wrist, placement of mouse to reduce shoulder and back strain while allowing flexibility and mobility of the user.

2. We claim to provide a stable workstation to be used on a flat surface, (i.e.: desktop), and still offer the advantage of obtaining a comfortable angle to help reduce wrist stress and strain if the individual prefers being closer to the computer monitor.
3. We claim to provide a stable workstation for laptop computers.
4. We claim to provide the proper workstation for left handed users by situating the mouse area to the left of the user. Until now there are no portable left-handed workstations that offer this advantage.
5. We claim to provide a workstation for infra-red keyboard users that is truly portable and can be used in any comfortable position whether on floor, couch, bed, or chair.
6. We claim to provide a portable workstation that individuals of any age or size can use
7. We claim to provide a workstation that will match any room décor by offering a variety of wood tones and fabric choices to meet the individuals' tastes and desires.
8. We claim to provide a portable workstation that can be treated as a piece of fine furniture and become part of the computer room fixtures without looking out of place.

9. We claim to provide a portable workstation that can easily be put away without having to remove cumbersome clamps, cables, tripods, and other connecting devices that must be mounted to the desktop.
10. We claim to provide a portable workstation that helps reduce the unnecessary strain on the individual's shoulder by having to reach for the mouse while working at the computer.
11. We claim to provide a portable workstation that reduces back strain by improving ones posture while sitting in front of the computer, by letting the individual sit in a more upright position with their back straight and securely in their chair.
12. We claim to provide a portable workstation that lets the user sit further back from the computer monitor thus helping to eliminate unnecessary eyestrain caused by sitting too close to the monitor screens.
13. We claim to provide a portable workstation that lets the user sit further back from the computer monitor thus helping to reduce exposure to any harmful radiation that may be emitted by the monitor.